## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,296,161 B1

Page 1 of 2

APPLICATION NO.: 09/521424

**DATED** 

: November 13, 2007

INVENTOR(S)

: Wakao et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings

Sheet 3, Fig. 3,

"IMGAE" should read --IMAGE--.

Sheet 19, Fig. 20,

"S1203" should read --S1903--.

Col. 1, line 14,

"in" should read --on--.

Col. 2, line 16,

"invention to" should read --invention is to--.

Col. 3, line 33,

"more" should be deleted.

Col. 10, line 2,

"steps the" should read -- the steps--.

Col. 11, line 27,

"exclusive Ored" should read --exclusive-ORed--.

Col. 13, line 8,

"function" should read --function, --.

Col. 15, line 34,

"function" should read --function, --.

Col. 18, line 23,

"information S" should read --information S,--.

line 37,

"cannot generated" should read -- cannot be generated --.

Col. 20, line 48,

"medium" should read --medium,--.

Col. 27, line 65,

"calculation" should read --calculation, --.

Col. 28, line 39,

"is" should read -- are --.

Col. 29, line 18,

"is" should read -- are --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 28, line 20,

"checking integrity" should read --checking the integrity--.

line 66,

"checking integrity" should read --checking the integrity--.

Signed and Sealed this

First Day of July, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office